Claims

1. A method for providing services located in a connectionless (data) packet network (DN) to terminals of a connection oriented communications network (CN), comprising a signalling network for the control of network nodes (LEX, TEX) within said communications network, with a gateway (MGW) connecting said communications network (CN) to said packet network (DN), **characterized in, that** the following steps are performed:
   - a terminal (TE1) of the communications network (CN) generates a data packet, comprising a communications network address of said gateway (MGW) in a header and a service information for a server (SER) of the packet network (DN),
   - the terminal (TE1) transmits said data packet to the communications network (CN) over a signalling channel,
   - in the communications network (CN), said header is evaluated and the data packet is forwarded to the gateway (MGW) over said signalling network and
   - the media gateway (MGM) extracts the service information and generates a corresponding protocol information to be forwarded to said server (SER) over the packet network (DN).

2. A method according to claim 1, characterized in, that the data packet is based on a signalling channel protocol message between the terminal TE1 and the communications network (CN) with the protocol information encapsulated within said message.

3. A method according to claim 2 characterized in, that the signalling channel protocol message represents a facility information requesting a certain service feature in the communications network (CN), wherein the service information is encapsulated as facility information element and wherein an information is comprised that indicates, that said service information is to be transparently forwarded to the gateway (MGW).

4. A terminal (TE1) of a connection oriented communications network (CN) for requesting services located in a connectionless packet network (DN), **characterized in, that** the following means are comprised:
   - generation means, that are realised such ,that a data packet, comprising a network address of a gateway (MGW) and a service information for a server (SER) of the packet network can be generated,
   - processing means, that are realised such, that a data packet received from the communications network is analysed, service information from said data packet is extracted and according to said service information an action can be carried out and
   - sending and receiving means for sending and receiving said data packets.

5. A program module to be executed in a terminal (TE1, TE2) for the control of following functions:

- generation of a data packet, comprising a network address of a gateway (MGW) and a service information for a server (SER) of the packet network (DN),
- analysing service information out of a received data packet and carrying out an action according to said service information.

6. A server system having stored a program module of claim 6, with downloading means for downloading said program module to a terminal (TE1, TE2, TE3).